

Converting Colors

HunterLab(18.7939, 0.1254,
-19.6413)

Have a look what the booklet for
HunterLab(18.7939, 0.1254,
-19.6413) contains.

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Color

**HunterLab(18.7939, 0.1254,
-19.6413)**

Conversions

Conversions Part 1

Format	Color
Hex	13365B
RGB	19, 54, 91
RGB Percent	7%, 21%, 36%
CMY	0.9255, 0.7882, 0.6431
CMYK	0.79, 0.41, 0.00, 0.64
HSL	211°, 65%, 22%
HSV	211°, 79%, 36%
XYZ	3.4761, 3.5321, 10.3961
YIQ	47.7530, -32.7370, 4.0870

Conversions

Conversions Part 2

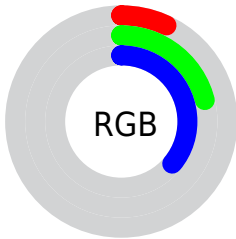
Format	Color
R_{YB}	19, 43, 91
Decimal	1259099
CIE Lab	22.06, 1.91, -25.79
CIE LCh	22, 25.861, 274.246
Yxy	3.5322, 0.1997, 0.2029
Android (android.graphics.Color)	4279449179 (0xFF13365B)
YUV	47.7530, 21.3208, -25.2164
Hunter-Lab	18.7939, 0.1254, -19.6413

Details

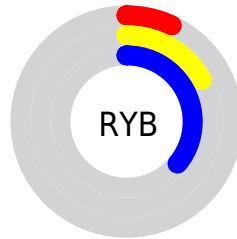
The HunterLab color **18.7939, 0.1254, -19.6413** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **22.5832, 6.6900, 12.4147**, and the grayscale version is **17.0498, -0.9097, 0.9263**.

A 20% lighter version of the original color is **35.2901, -0.4914, -20.5998**, and **6.2035, 5.5836, -19.8073** is the 20% darker color. If you saturate the color by 10%, you get **17.4444, 1.4411, -22.8656**, and if you desaturate by 10%, it is **20.2449, -0.8874, -16.5273**.

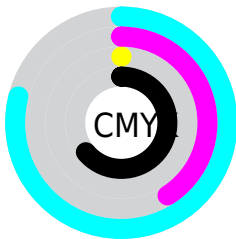
Distribution



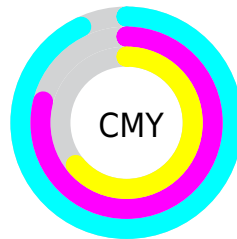
- Red (7%)
- Green (21%)
- Blue (36%)



- Red (7%)
- Yellow (17%)
- Blue (36%)



- Cyan (79%)
- Magenta (41%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7939, 0.1254, -19.6413 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 18.7939, 0.1254, -19.6413 by changing the saturation by 10% instead.

■ 18.7939, 0.1254,
-19.6413

■ 18.7939, 0.1254,
-19.6413

■ 115.9940, -4.1404,
-23.1105

■ 11.8975, 0.3384,
-19.3466

■ 35.4106, -0.5018,
-20.6838

■ 4.7760, 1.4918,
-27.8300

■ 44.9423, -0.8977,
-21.1955

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.2026, -1.3405,
-21.6584

0.0000, NaN, NaN

■ 66.1431, -1.8260,
-22.0645

0.0000, NaN, NaN

■ 77.7238, -2.3512,
-22.4117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9111, -2.9134,

-22.7005

0.0000, NaN, NaN

102.6762, -3.5104,
-22.9328

18.7939, 0.1254,
-19.6413

18.7939, 0.1254,
-19.6413

17.4444, 1.4411,
-22.8656

20.2449, -0.8874,
-16.5273

16.1570, 2.9177,
-26.3134

21.7872, -1.6212,
-13.5379

16.0441, 3.0493,
-26.6362

23.4121, -2.1038,
-10.6757

25.1113, -2.3641,
-7.9371

26.8775, -2.4295,
-5.3142

■ 28.7042, -2.3245,
-2.7973

■ 30.5858, -2.0708,
-0.3758

■ 32.5174, -1.6871,
1.9609

■ 34.4948, -1.1894,
4.2226

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



18.7942, -7.1174, -17.0251



18.7939, 0.1254, -19.6413



18.7942, 8.2571, -15.1170

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.7942, 0.1257, -19.6409



18.7942, 13.1561, 7.4375



18.7942, -12.7483, 6.2495

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18.7939, 0.1254, -19.6413



22.5832, 6.6900, 12.4147

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



18.7942, -8.7591, 9.4373



18.7939, 0.1254, -19.6413



18.7942, 6.0074, 9.8995

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18.7942, 0.1257, -19.6409



18.7942, 16.5221, 2.0544



18.7942, -2.1073, 10.4552



18.7942, -13.8016, -0.0703

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18.7939, 0.1254, -19.6413



18.7942, 12.8658, -9.4369



18.7942, -2.1073, 10.4552



18.7942, -11.7424, 7.6228

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18.7942, 0.1257, -19.6409



36.1797, -3.1423, -5.4928



28.1009, -19.3252, 9.3505



17.5222, -1.5562, -3.0702



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.7942, 0.1257, -19.6409



21.3641, 3.7155, -33.7333



11.6609, 16.1781, -42.8561



15.6258, -1.0516, -0.1583



19.2138, 4.3004, -33.2989



42.9502, 14.0659, -84.0483

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



17.1943, 24.0306, -1.0190



20.6316, 35.3291, 1.0339



31.2305, -7.9393, 17.9350



15.3764, 0.6266, 0.4712



18.8478, 33.6558, 1.4941



43.9027, 78.0184, 6.4023

Previews

White Background



This preview shows how the HunterLab color 18.7939, 0.1254, -19.6413 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 18.7939, 0.1254, -19.6413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

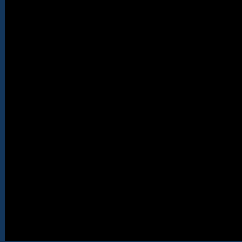
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.7939, 0.1254, -19.6413 Background



This preview shows how black text looks on a background with the HunterLab color 18.7939, 0.1254, -19.6413.



This preview shows how white text looks on a background with the HunterLab color 18.7939, 0.1254, -19.6413.

-19.6413.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

18.7939, 0.1254, -19.6413

Protanopia

18.8959, 2.7731, -17.9630

Deuteranopia

18.9416, 0.6284, -19.2979



Tritanopia

18.6730, -9.1508, -3.5856

Trichromacy



Original Color

18.7939, 0.1254, -19.6413

Protanomaly

18.8691, 1.5456, -18.7398

Deuteranomaly

18.8792, 0.4162, -19.4426

Tritanomaly

18.5808, -6.0659, -8.7702

Monochromacy



Original Color

18.7939, 0.1254, -19.6413

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4490, -1.5961, -5.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7939, 0.1254, -19.6413 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(19, 54, 91)` looks like.

```
.text, #text, p{  
    color:rgb(19, 54, 91)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(19, 54, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 54, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7939, 0.1254, -19.6413 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(19, 54, 91) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(19, 54, 91) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(19, 54, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 54, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 54, 91);  
box-shadow:4px 4px 4px 4px rgb(19, 54, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7939, 0.1254, -19.6413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 54, 91) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(19, 54,  
91) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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